# **Project: Dynamic Characterization of Wind Turbine Blades**

Mentor: Gyuhae Park, Kevin Farinholt, Stuart Taylor

## **Samuel Dyas**

Samuel Dyas graduated this past spring from The University of Massachusetts with a B.S. in Mechanical Engineering. After spending the summer at the Los Alamos Dynamics Summer School, he will be attending Colorado School of Mines as a Mechanical Engineering Ph.D. candidate. As an undergraduate student, Sam was a member of Tau Beta Pi, an Outdoor Adventure Leader for UMass Lowell and was awarded the "Mechanical Engineering, Class of 2011 Leadership Award." Outside of academia, he enjoys long boarding, rock climbing, skiing, road tripping and motorcycle riding.





#### Sam Garrett

Sam Garrett is a senior at Stanford University and will graduate in June 2012 with a B.S. in Mechanical Engineering. He hopes to continue his education at Stanford in its coterminal Master's degree program. He enjoys working in the machine shop and learning new languages. He is also a member of the Stanford Hurling team. When not in school he enjoys travelling, hiking, and SCUBA diving.

## **Christopher Nonis**

Christopher Nonis graduated in May from University of Massachusetts Lowell with a B.S. in Mechanical Engineering. He was awarded the Dean's Gold Medal for highest honors in Mechanical Engineering. Chris will continue his education at University of Massachusetts Lowell's Structural Dynamics and Acoustics Systems Laboratory. In his spare time, Chris enjoys working on cars, photography, golfing, fishing and snowboarding.



### **Justin Scheidler**

Justin graduated in June with his Bachelor's degree in Mechanical Engineering from the Ohio State University. He graduated magna cum laude, with honors in engineering, and with research distinction in mechanical engineering. This fall, Justin will continue his education and undergrad research at OSU as a Ph.D. candidate in mechanical engineering. He is researching the creation and characterization of active composites composed of magnetostrictive materials manufactured using a solid-state welding process. Outside of academia, Justin enjoys hiking, camping, movies, going to the gym, biking, and a variety of TV shows.